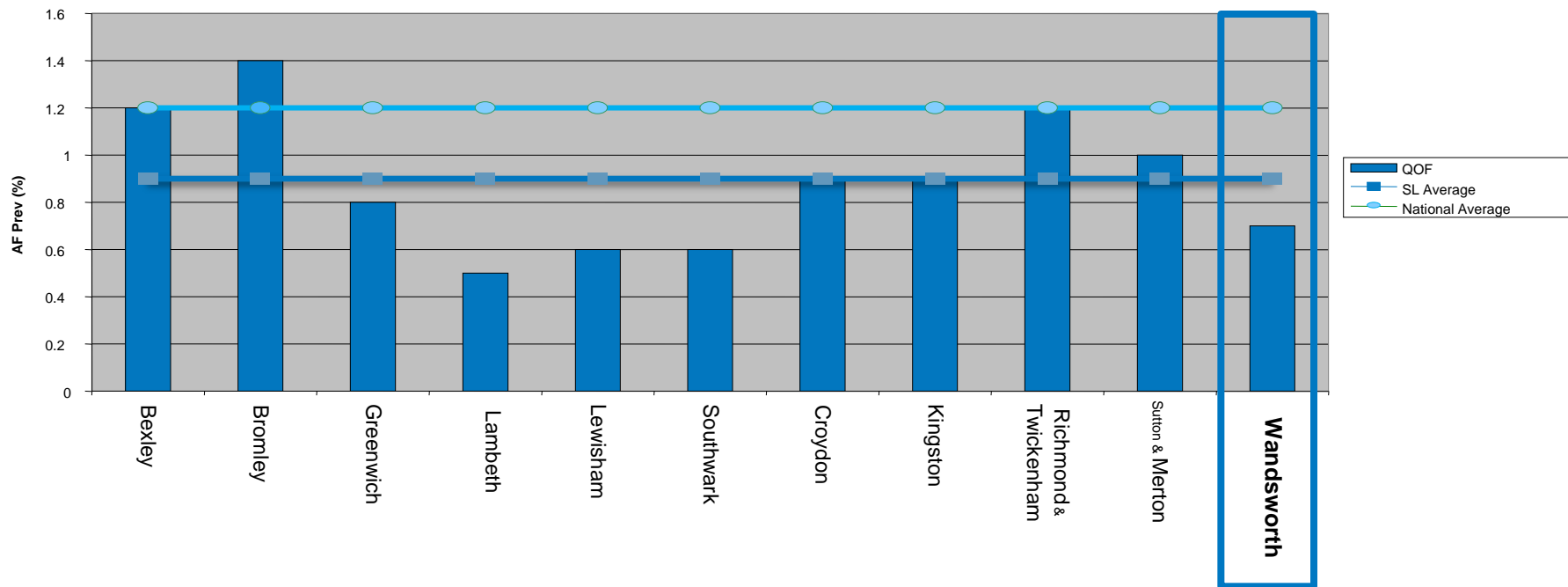


Why focus on Stroke Prevention through Atrial Fibrillation?

Wandsworth Primary Care AF Education
6th October 2010
Vanessa Brunning



Does the national picture reflect the local situation?



Prevalence variation across South London PCTs

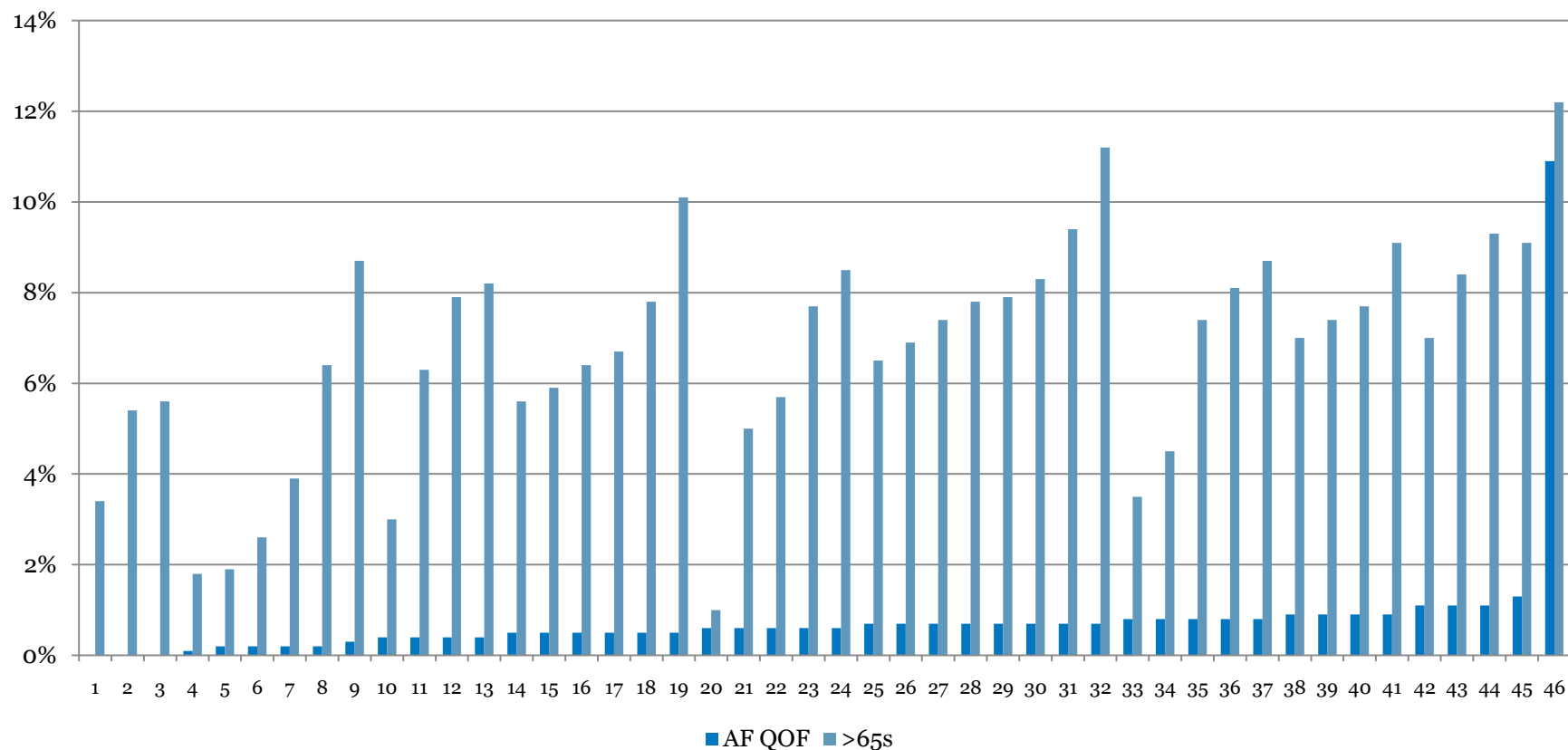
Age Adjusted Prevalence

Wandsworth AF Prevalence (%)			
National	Local (2009 QOF)	Age adjusted >65 years	Age adjusted >75 years
1.2	0.7	7.0	10.0

More informative to use age adjusted prevalence because;

- AF increases per decade
- relates to CHADS2 risk stratification tool
- can be used to identify those practices with higher age bracket population that should have a higher prevalence
- identify 'within borough' variation

Age adjusted AF prevalence (>65) by practice vs QOF prevalence



Focus Areas

STROKE PREVENTION

1. Identifying AF

- Promote pulse checks;*
- Opportunistic opportunities e.g., flu clinics/health checks
 - Add onto disease templates
 - Patient recalls/reviews
 - Patient awareness

2. Diagnosing AF

- Access to timely diagnostics
- Clinician confidence in interpretation
- Utilise new technologies e.g. remote interpretation

3. Treating AF

- Treatment optimisation for existing AF
- Using CHADS2 for stroke risk stratification
- Robust local referral pathway to allow appropriate primary care management

EDUCATION

Project Measures

- Quantitative baseline
 - QOF markers
 - Adjusted AF prevalence (PCT & practice level)
 - GRASP-AF toolkit
- Qualitative baseline
 - Attitudes & Awareness to AF questionnaire
- Spread learning across the borough

NHS

NHS Improvement

GRASP-AF audit tool



The University of
Nottingham

PRIMIS+

NHS

The
Information
Centre

for health and social care

Guidance on Risk Assessment and Stroke Prevention for Atrial Fibrillation (GRASP-AF)

Query and **risk stratification tool** available for
use with all GP clinical systems in England

NHS

NHS Improvement



<http://www.improvement.nhs.uk/graspaf/>

NHS

GRASP-AF dashboard

Audit of Atrial Fibrillation and CHADS2 Scores

[Classic View](#)

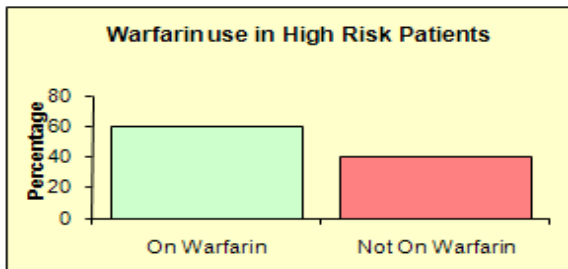
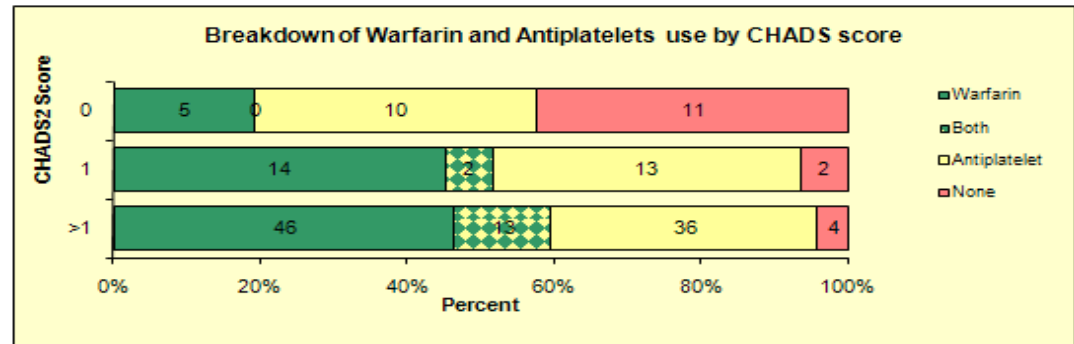
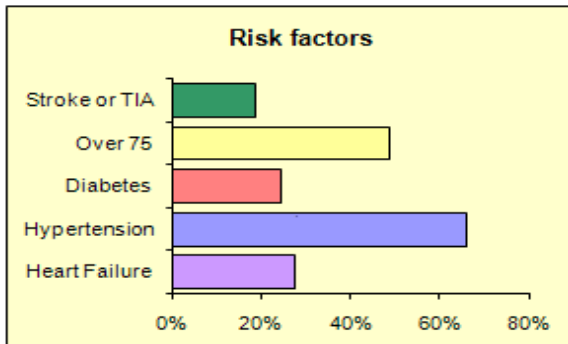
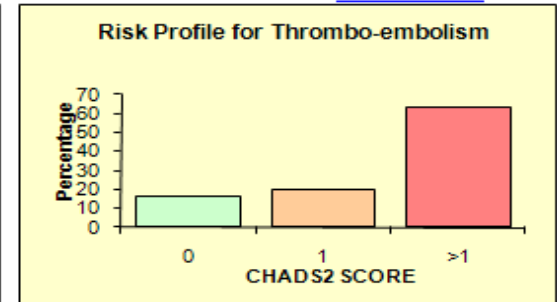
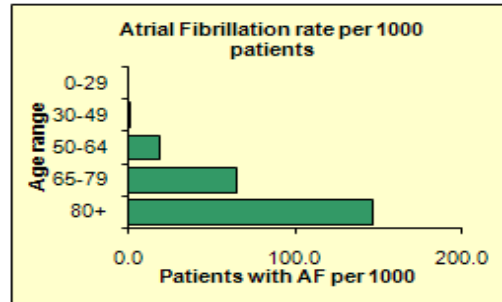
Practice:

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Total Practice Population 9323

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Percent of over 65s with AF		8.73

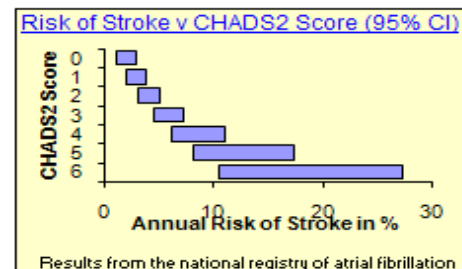
NB: Handling of Warfarin Exclusions



Strokes Expected Annually in the 40 high risk untreated

2.2

(95% CI 1.7 to 2.9)



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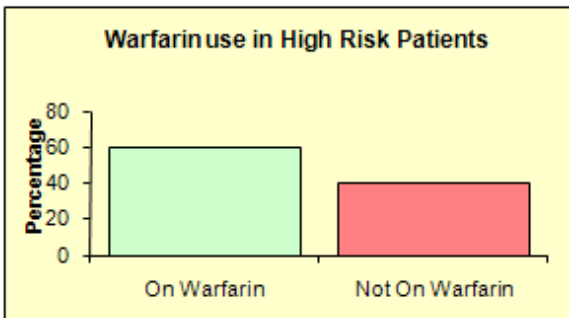
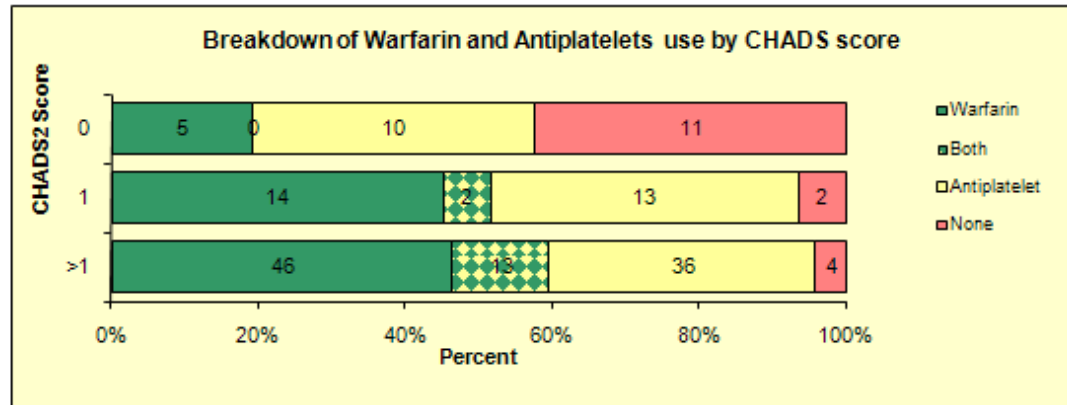
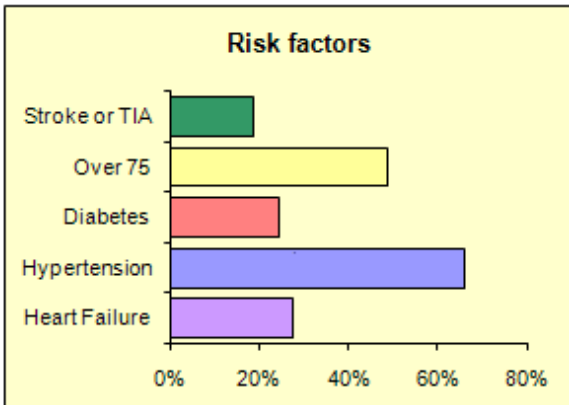
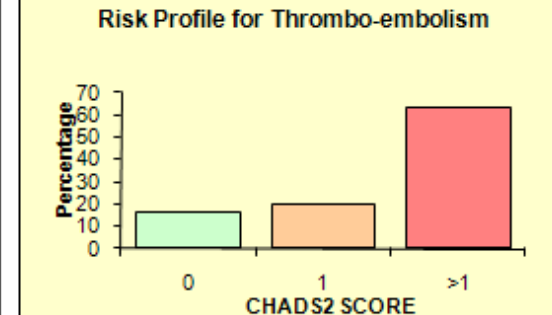
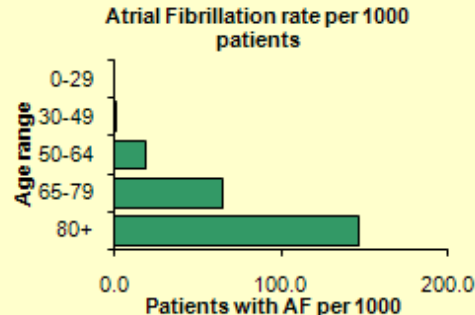
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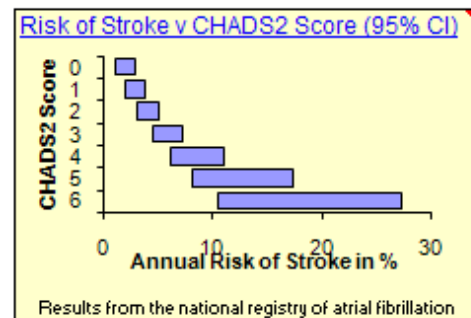
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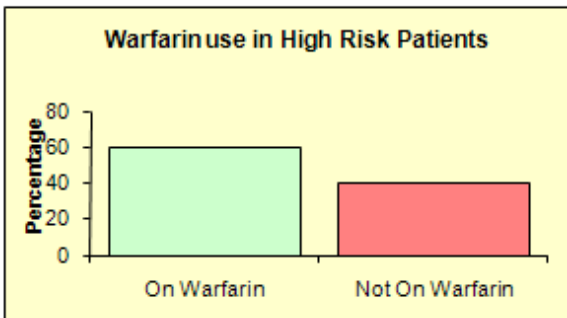
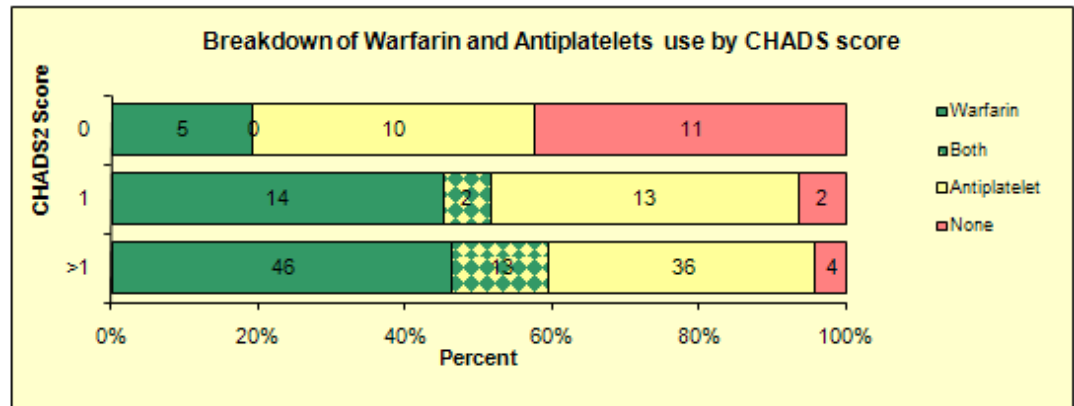
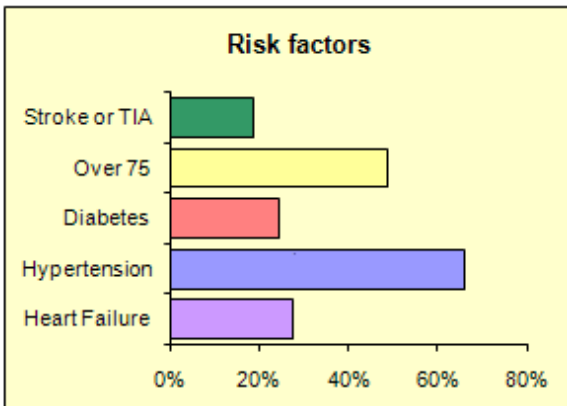
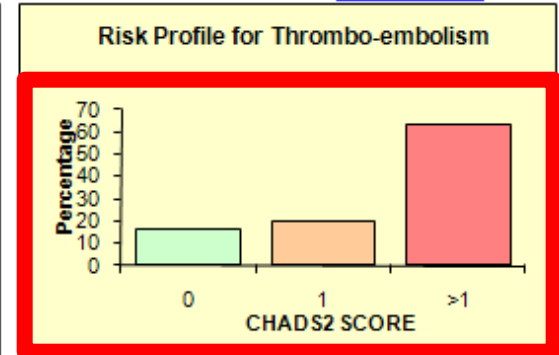
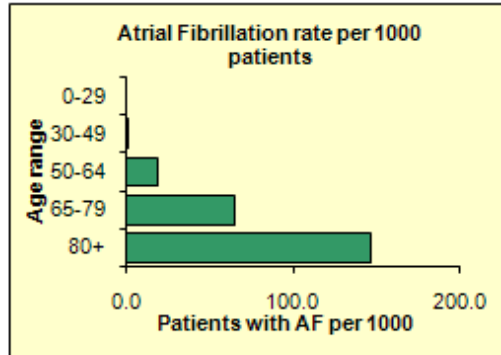
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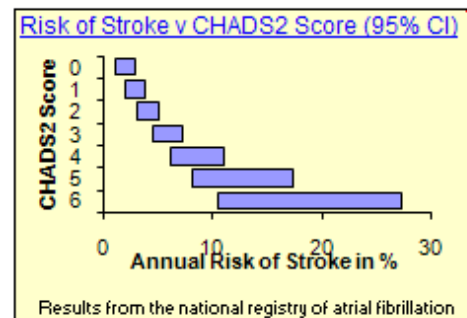
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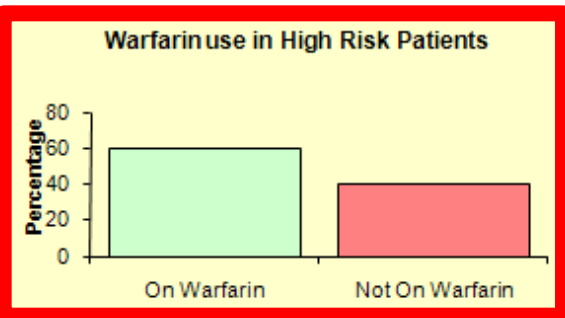
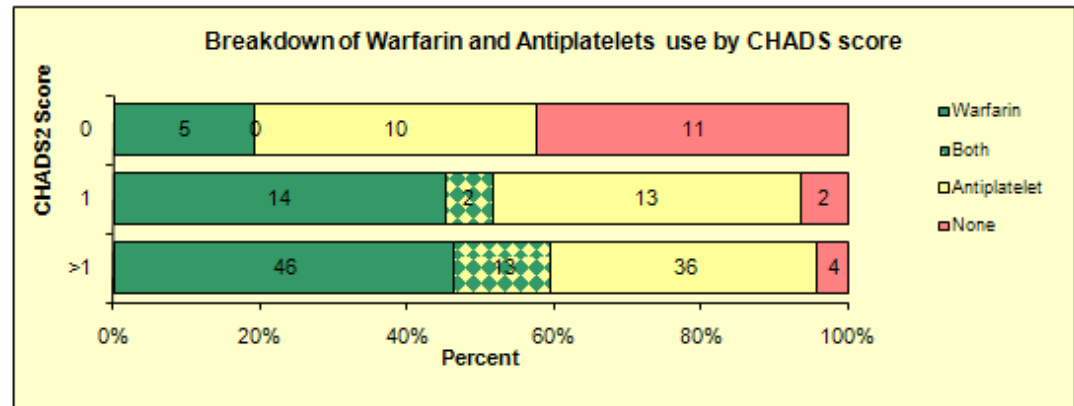
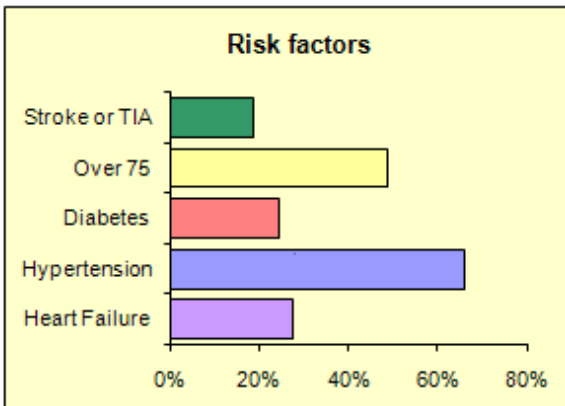
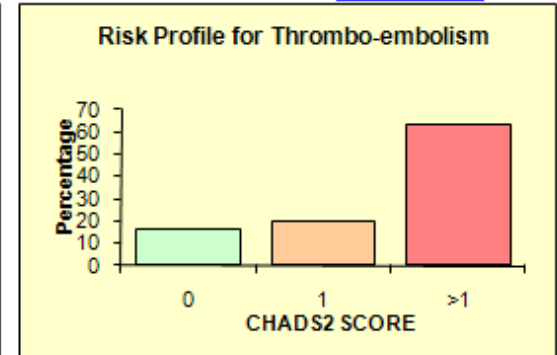
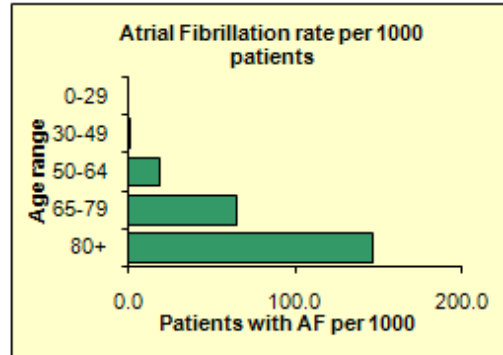
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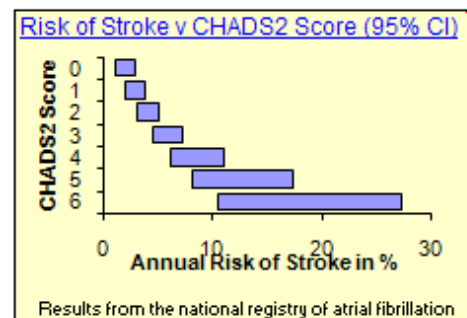
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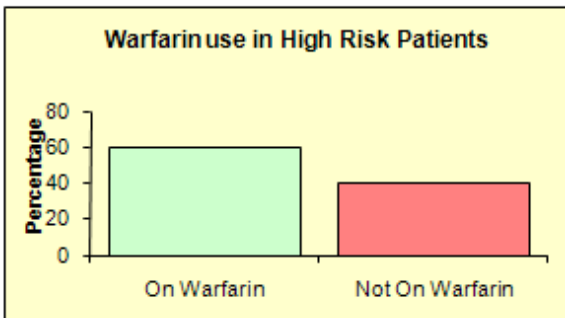
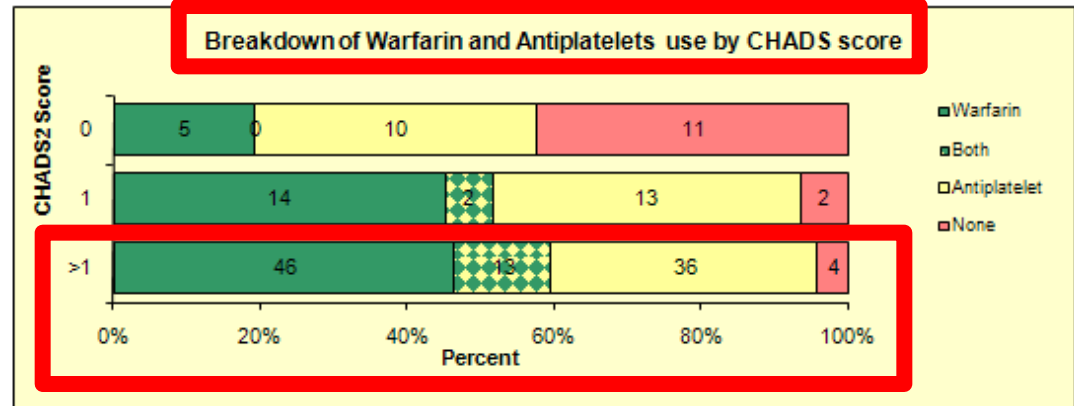
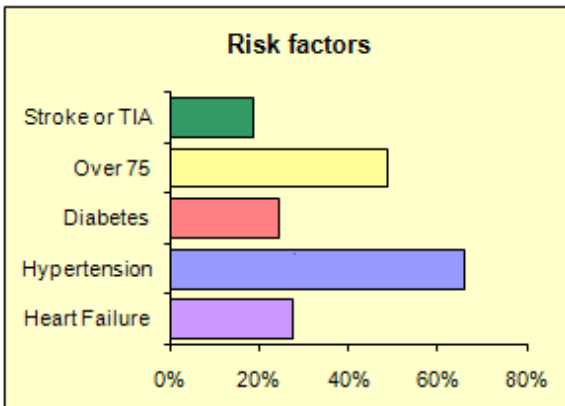
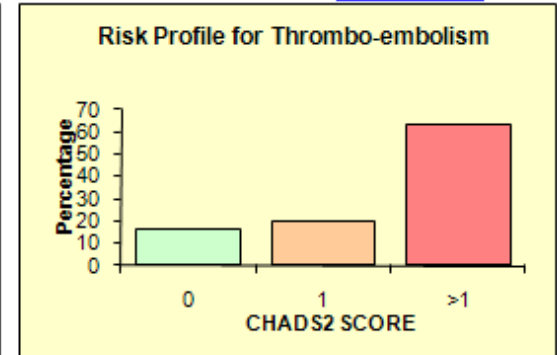
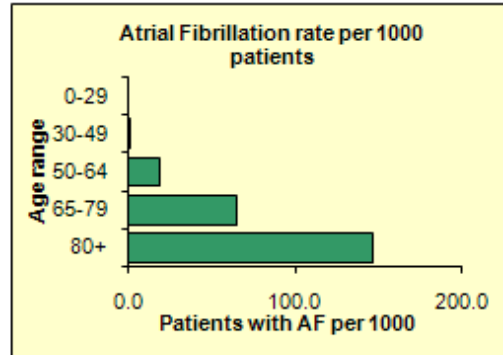
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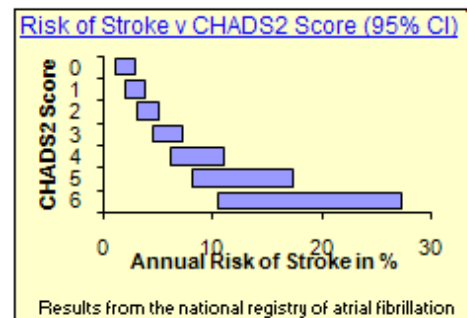
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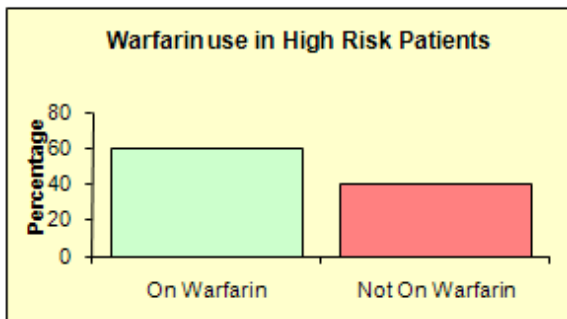
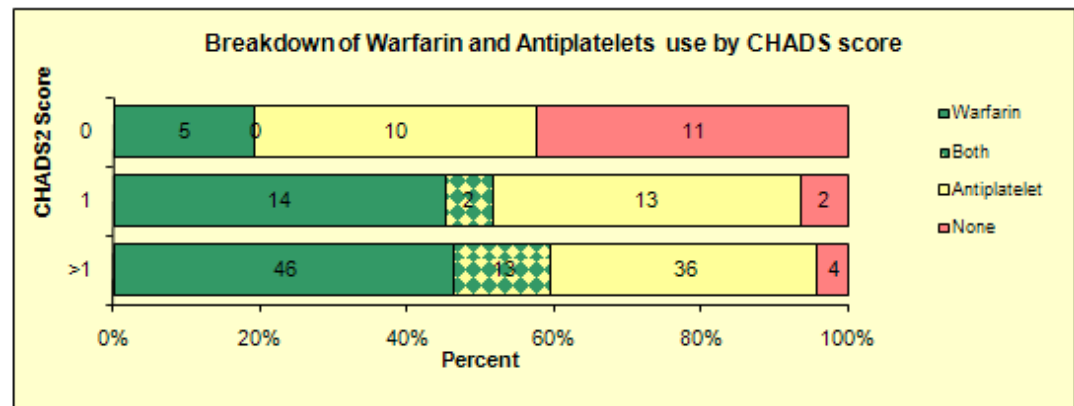
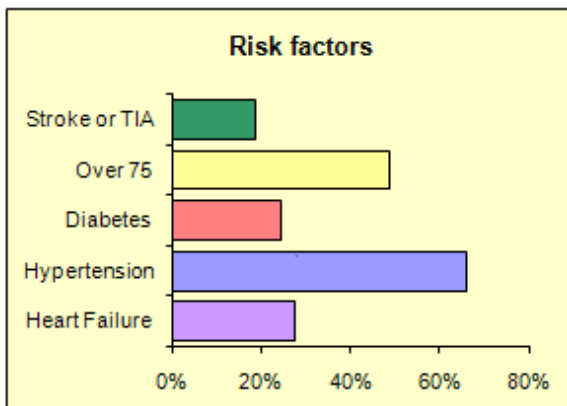
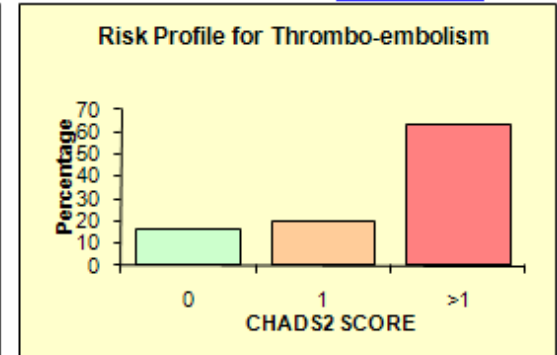
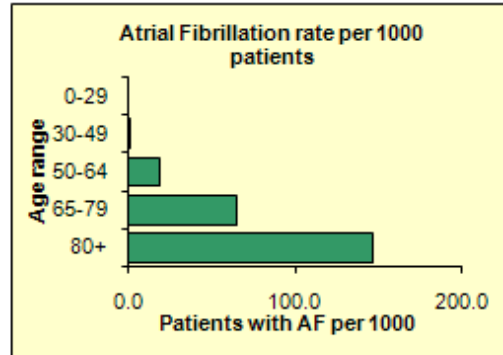
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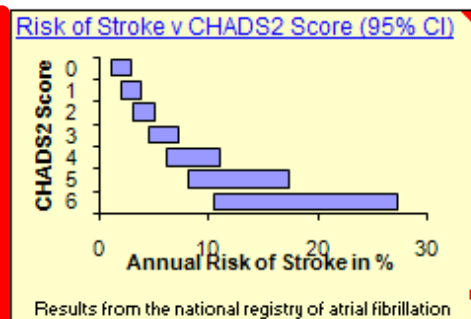
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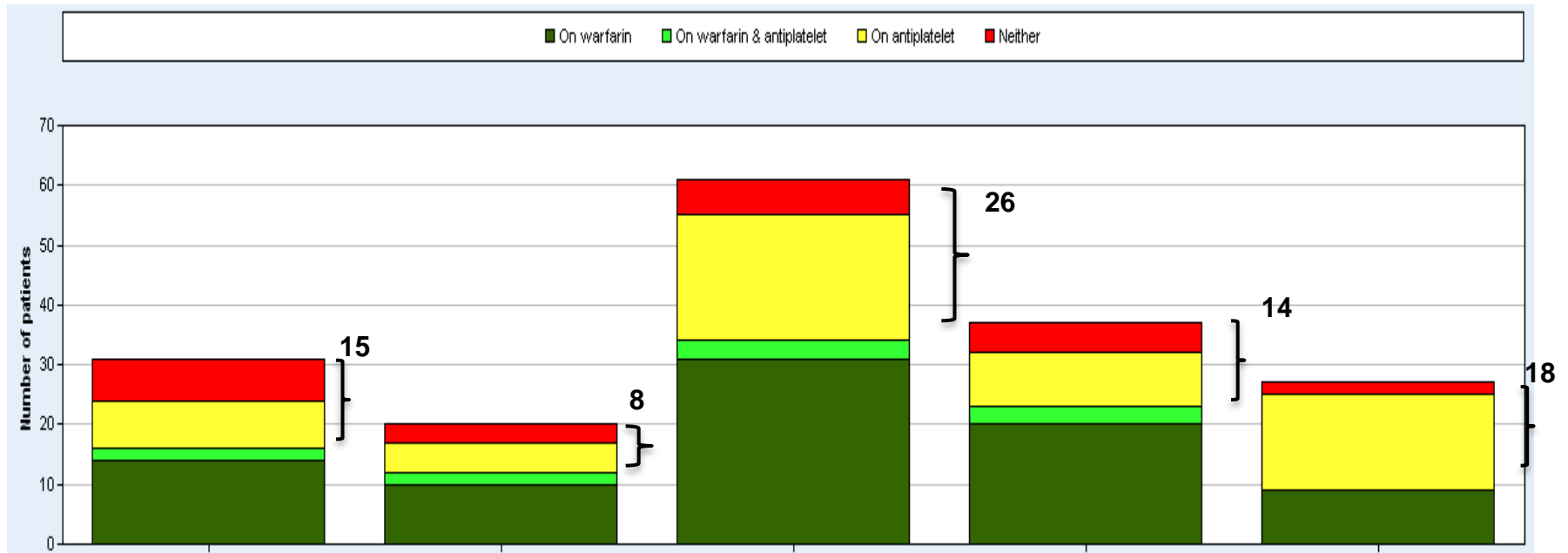


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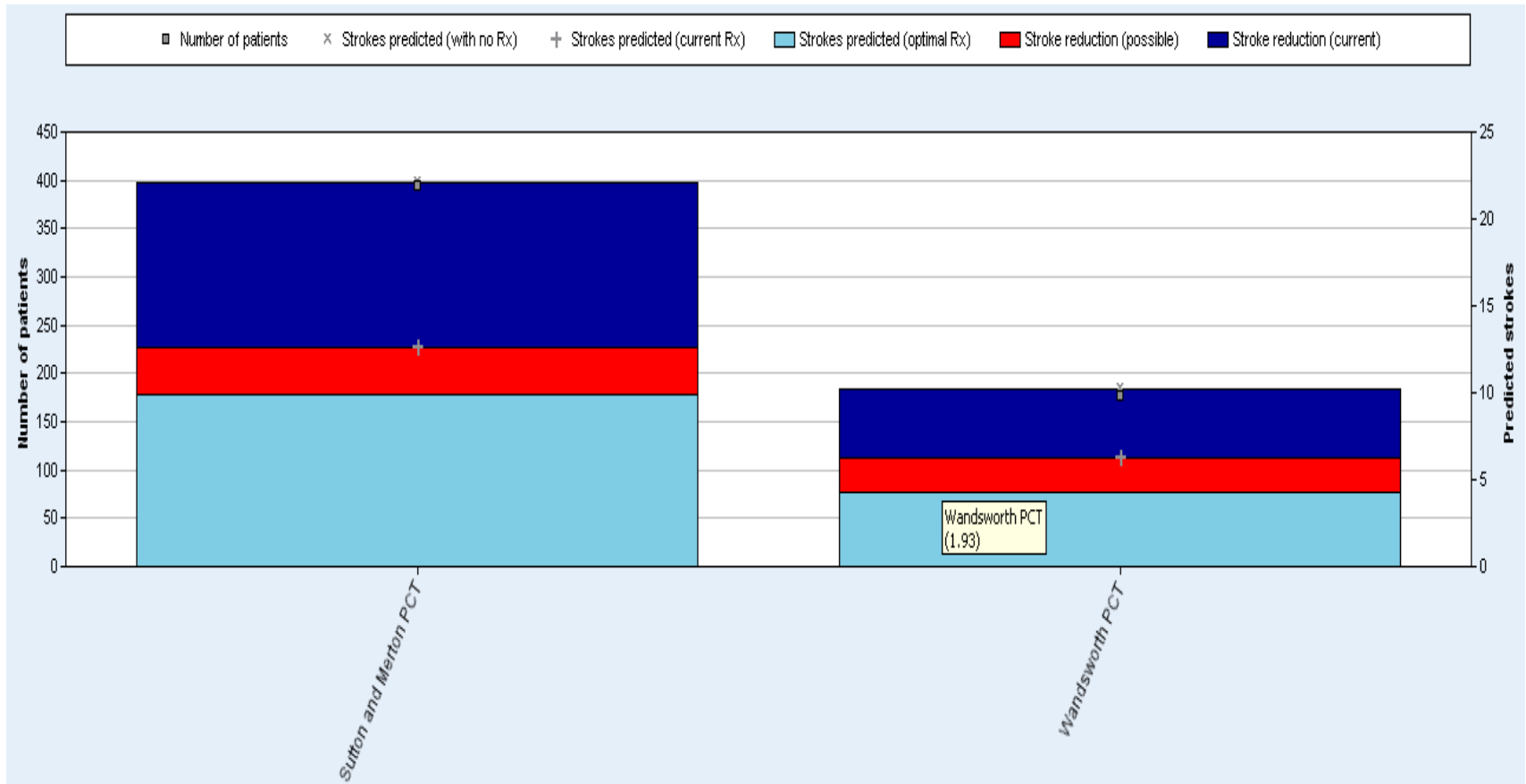
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GRASP in PRIMIS view



NNT on warfarin to avoid 1 stroke = 37

GRASP in PRIMIS view: avoiding strokes



Project Support

- **IM&T support (Anna Trela) to install & run GRASP AF toolkit**
- **Clinical support for assistance with:**
 - **Local (PBC based?) Education Sessions**
 - **Review and revise patient therapy**
 - **Management plan**
 - **Follow-up**

vanessa.brunning@slcsn.nhs.uk
senai.jimenez@slcsn.nhs.uk

SLCSN Project managers
84 Kennington Road
Tel. 020 8812 5976 / 5971

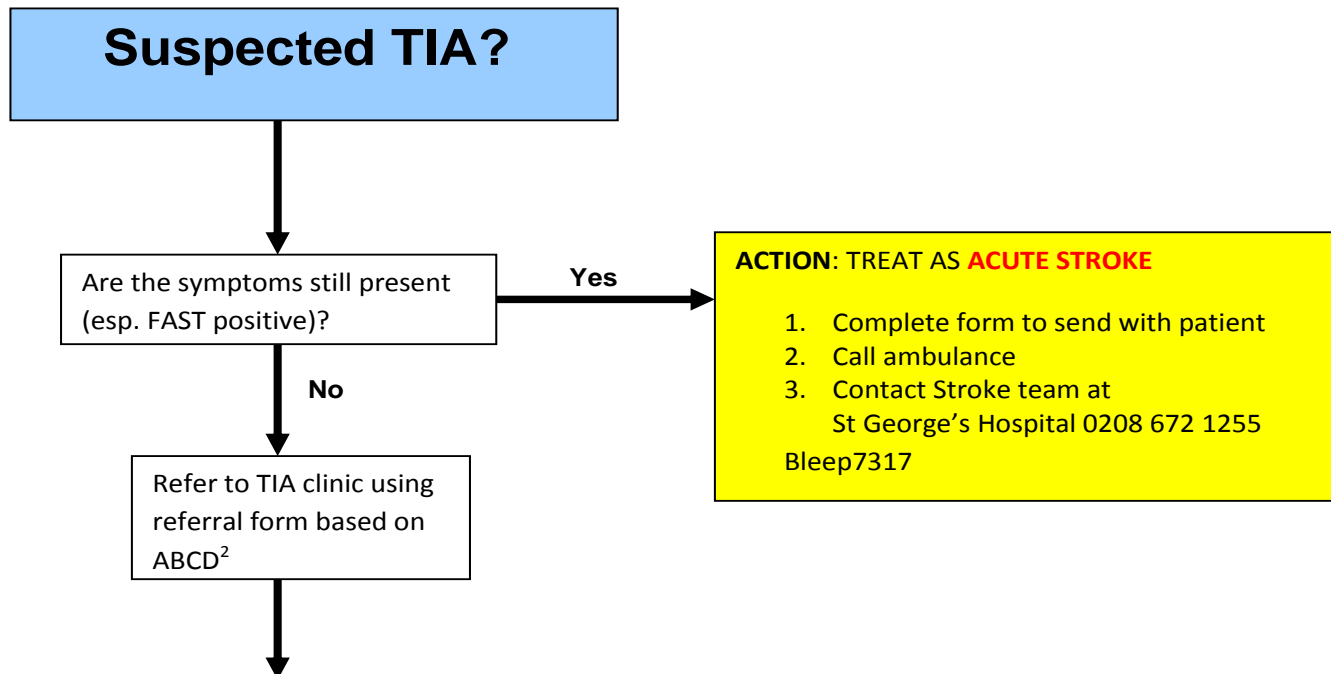


SWL TIA Referral Pathway

TIA Management in Primary Care Referral Pathway Version 7



South West London
Cardiac and Stroke Network



SWL TIA Referral Pathway cont.

TIA Clinic Referral

Local protocols will differ depending on availability of open access clinics or appointment systems (see list on next page)

- **Complete clinical information on referral form**
- Start aspirin 300mg and give first dose unless CI
- Give Lifestyle management advice
- Advise patient not to drive until assessed at TIA Clinic
- Advise patient to call 999 if they have a further event

If ABCD² score >3 – High risk TIA

If ABCD² score <4 – Low risk TIA

NB Treat as High Risk TIA:

If patient has had **2** or more events in the last 7 days

or

are on Warfarin

or

Assess the risk of Stroke

ABCD ²	score
Age <60 years	0
60 or above	1
B lood pressure	
SBP >140mm Hg or DBP >90mm Hg	1
BP below these levels	0
C linical features	
Any unilateral weakness (face/ hand/arm/leg)	2
Speech disturbance (without motor weakness)	1
Other weakness	0
D uration of symptoms	
>60 minutes	2
10-59 minutes	1
<10minutes	0
D iabetic	
Yes	1
No	0